

IN THE CLAIMS

1 1. (Currently Amended) Rotary sanding tool for moldings fabricated preferably
2 from wood, having a one-part or multi-part pad and having at least one peripheral row of
3 abrasive-coated sanding segments that are slipped onto pad elements affixed to the pad,
4 wherein a locking unit movable in [~~the~~] an axial direction with which at least the sanding
5 segments of one peripheral row can be mounted on the pad elements, wherein the locking unit
6 has a retaining ring on which the locking cage is mounted and the retaining ring is coupled by
7 a rotatable adjusting nut in such a way that the locking unit executes a linear movement by
8 turning of the adjusting nuts.

1 2. (Currently Amended) [~~Rotary~~] The rotary sanding tool according to Claim 1,
2 wherein the locking unit is displaceable in the axial direction relative to the pad.

1 3. (Currently Amended) [~~Rotary~~] The rotary sanding tool according to Claims 1
2 or 2, wherein the locking unit has a locking cage and, in [~~the~~] lower lateral marginal regions
3 of the sanding segments, which regions are averted from the abrasive coatings, profilings are
4 provided in such a way that the sanding segments are positively connected to the locking cage
5 in the locked position.

1 4. (Currently Amended) [~~Rotary~~] The rotary sanding tool according to Claim 3,
2 wherein on each lateral margin region of a sanding segment there are at least two projections
3 forming the profiling and that the locking cage has webs adjoining the lateral marginal
4 regions, which webs are provided with snap-in holes into which the projections engage.

1 5. (Canceled)

1 6. (Currently Amended) [~~Rotary~~] The rotary sanding tool according to Claim [5]
2 1, wherein the adjusting nut is screwed onto a threaded stud of the hub of the rotary sanding
3 tool.

1 7. (Currently Amended) [~~Rotary~~] The rotary sanding tool according to Claim 1,
2 wherein the pad elements are detachably connected to the pad by mechanical connectors,
3 preferably by a screw in each case.

1 8. (Currently Amended) [~~Rotary~~] The rotary sanding tool according Claim 1,
2 wherein the rotary sanding tool is fashioned as a double-segment sanding wheel and there is a
3 retaining ring movable in the axial direction on each of the mutually averted sides of the
4 double-segment sanding wheel.

1 9. (Currently Amended) [~~Rotary~~] The rotary sanding tool according to Claim 1,
2 wherein each sanding segment is fashioned as a molded part fabricated from a plastic and
3 each pad element is made of an elastic material, for example sponge rubber.

1 10. (Canceled)

1 11. (Canceled)